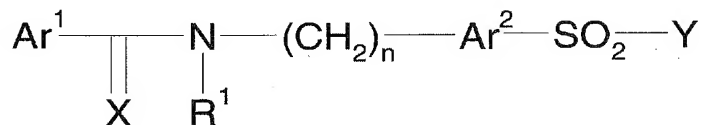


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amendment) A sulfonamide compound according to formula I



I

with its geometrical isomers, in an optically active form as enantiomers, diastereomers, as well as in the form of racemates, as well as pharmaceutically acceptable salts thereof, wherein

~~Ar¹ and Ar² are independently from each other~~
~~substituted or unsubstituted aryl or heteroaryl groups with~~
~~the proviso that Ar² is not 1,3-phenylene or 1,4 phenylene, is~~
selected from the group consisting of phenyl, thienyl,
furanyl, or pyridyl optionally substituted by substituted or
unsubstituted C₁-C₆ alkyl, substituted or unsubstituted C₁-C₆
alkoxy, substituted or unsubstituted C₂-C₆ alkenyl, substituted
or unsubstituted C₂-C₆ alkynyl, amino, aminoacyl,
aminocarbonyl, C₁-C₆ alkoxy carbonyl, aryl, carboxyl, cyano,

halo, hydroxy, nitro, sulfonyl, sulfoxy, acyloxy, C₁-C₆
thioalkoxy;

Ar² is selected from the group consisting of
thienyl, furanyl, or pyridyl;

X is O or S;

R¹ is hydrogen or a C₁-C₆-alkyl group, or R¹ forms a
substituted or unsubstituted 5-6-membered saturated or
unsaturated ring with Ar¹;

n is an integer from 0 to 5;

Y within formula I is a substituted or unsubstituted
piperidino moiety, whereby one nitrogen atom within said
piperidino moiety forms a bond with the sulfonyl group of
formula I thus providing a sulfonamide,

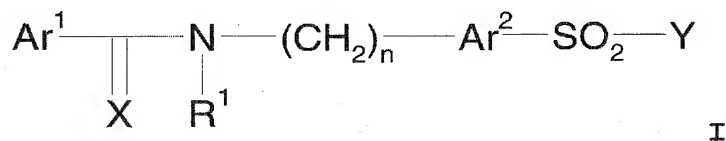
with the proviso that if Ar¹ is 4-chlorophenyl, then
X is O, R¹ is H, Ar² is thienyl, and Y is not para-substituted
by 2-hydroxyethyl,

with the further proviso that if Ar¹ is phenyl, then
X is O, R¹ is H, Ar² is thienyl, and Y is not substituted in
its β position by a benzo [5,6] cyclohepta [1,2b] pyridine or
a benzo [5,6] cyclohept [3,4]ene [1,2b] pyridine;

with the final proviso that if X is oxygen, then Y
shall not be substituted by a group (C=O)N(R,R') at the α -
position of the sulfonamide nitrogen;

wherein the term "substituted" means that the group that is substituted is substituted with from its 5 substituents, said substituents being a group selected from the group consisting of C₁-C₆ alkyl; C₁-C₆ alkyl aryl; C₁-C₆ alkyl, heteroaryl; C₂-C₆ alkenyl; C₂-C₆ alkynyl; primary, secondary or tertiary amino groups; quaternary ammonium groups; acyl; acyloxy; acylamino; aminocarbonyl; alkoxycarbonyl; aryl; heteroaryl; carboxyl; cyano; halogen; hydroxyl; mercapto; nitro; sulfoxy; sulfonyl; alkoxy, thioalkoxy; and trihalomethyl; and wherein neighboring substituents have undergone ring closure to form lactams; lactones; cyclic anhydrides; acetals; thioacetals; or aminals formed by ring closure between vicinal functional substituents.

2. (Currently Amended) A composition comprising a sulfonamide compound according to formula I



with its geometrical isomers, in an optically active form as enantiomers, dia-stereomers, as well as in the form of racemates, as well as pharmaceutically acceptable salts thereof, wherein

~~Ar¹ and Ar² are ²-substituted or unsubstituted aryl or heteroaryl groups with the proviso that Ar² is neither 1,3-phenylene or 1,4-phenylene and Ar¹ is not phenylene or quinazoline that is substituted by nitro, hydroxyl, or 3,4-dichlorophenyl amino,~~

X is O or S;

Ar¹ and Ar² are substituted or unsubstituted aryl or heteroaryl groups with the proviso that Ar² is neither 1,3-phenylene or 1,4-phenylene and Ar¹ is not phenylene or quinazoline that is substituted by nitro, hydroxyl, or 3,4-dichlorophenyl amino,

R¹ is hydrogen or a C₁-C₆-alkyl group, or R¹ forms a substituted or unsubstituted 5-6-membered saturated or unsaturated ring with Ar¹;

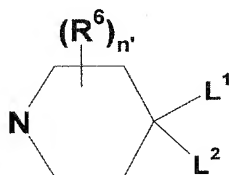
n is an integer from 0 to 5;

Y within formula I is a piperidino group whereby one nitrogen atom within said piperidino group forms a bond with the sulfonyl group of formula I thus providing a sulfonamide;

with the proviso that if Y is substituted at the β -position of the piperidino- nitrogen by a benzo[5, 6]cyclohepta[1, 2b]pyridine, or a benzo[5, 6]cyclohept [3,4] ene [1, 2b]pyridine, while Ar² is thienyl, X is oxygen, R¹ is hydrogen and n is 1, Ar¹ shall not be a phenyl group;

and a pharmaceutically acceptable carrier with the final proviso that if X is oxygen, Y shall not be substituted by a group $(C=O)N(R,R')$ at the α -position of the sulfonamide nitrogen.

3. (Previously Presented) A sulfonamide compound according to claim 1 or a composition according to claim 2, wherein Y is a piperidino group of the formula



whereby, L^1 and L^2 are independently selected from each other from the group consisting of H, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_2 - C_6 -alkenyl, substituted or unsubstituted C_2 - C_6 -alkynyl, substituted or unsubstituted cyclic C_4 - C_8 -alkyl optionally containing 1-3 heteroatoms and optionally fused with aryl or heteroaryl; or L^1 and L^2 are independently selected from the group consisting of substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, aryl- C_1 - C_6 -alkyl, heteroaryl- C_1 - C_6 -alkyl, $-C(O)-OR^3$, $-C(O)-R^3$, $-C(O)-NR^{3'}R^3$, $-NR^{3'}R^3$, $-NR^{3'}C(O)R^3$, $-NR^{3'}C(O)NR^3R^3$, $-(SO)R^3$, $-(SO_2)R^3$, $-NHSO_2R^3$, and $-SO_2NR^{3'}R^3$,

with R^3 and $R^{3'}$ being substituents independently selected from the group consisting of H, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_2 - C_6 -alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aryl- C_1 - C_6 -alkyl and substituted or unsubstituted heteroaryl- C_1 - C_6 -alkyl;

said aryl or heteroaryl groups being optionally substituted C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, C_2 - C_6 -alkenyl, C_2 - C_6 -alkynyl, amino, acylamino, aminocarbonyl, C_1 - C_6 -alkoxycarbonyl, aryl, carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl, sulfoxy, and C_1 - C_6 -thioalkoxy, and

R^6 is selected from the group consisting of hydrogen, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_1 - C_6 -alkoxy, OH, halogen, nitro, cyano, sulfonyl and oxo ($=O$), and

n' is an integer from 0 to 4.

Claim 4. (Cancelled)

5. (Previously Presented) A sulfonamide compound according to claim 1, wherein Ar^1 and Ar^2 are independently selected from the group consisting of phenyl, thienyl, furyl, pyridyl, and optionally substituted by C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, C_2 - C_6 -alkenyl, C_2 - C_6 -alkynyl, amino, acylamino,

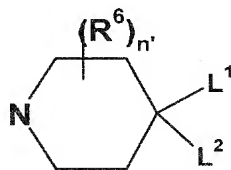
aminocarbonyl, C₁-C₆-alkoxycarbonyl, aryl, carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl and C₁-C₆-thioalkoxy.

6. (Previously Presented) A sulfonamide compound according to claim 5, wherein Ar¹ is an unsubstituted or substituted phenyl.

7. (Previously Presented) A sulfonamide compound according to claim 5, wherein Ar² is an unsubstituted or substituted thienyl or furanyl group.

8. (Previously Presented) A sulfonamide compound according to claim 1, wherein Ar¹ is selected from the group consisting of a 4-chlorophenyl, nitrophenyl, hydroxyphenyl, alkoxy phenyl, pyridyl, 3,4,-dihydroxyphenyl, thioxo-dihydropyridine or its tautomer and pyrazole and X is O, R¹ is hydrogen, n is 1, Ar² is thienyl or furanyl.

9. (Previously Presented) A sulfonamide compound according to claim 8, wherein Y is



(R⁶)_{n'} is selected from the group consisting of hydrogen, substituted or unsubstituted C₁-C₆ alkyl, substituted

or unsubstituted C₁-C₆ alkoxy, OH, halogen, nitro, cyano, sulfonyl, and oxo; n' is an integer of from 0 to 4; and

wherein L¹ and L² are independently selected from each other from the group consisting of H, substituted or unsubstituted C₁-C₆- alkyl, substituted or unsubstituted C₂-C₆ alkenyl; or L¹ and L² are independently selected from the group consisting of substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted cyclic C₄-C₈ alkyl optionally containing 1-3 heteroatoms and optionally fused with aryl or heteroaryl, aryl-C₁-C₄ alkyl, heteroaryl-C₁-C₄ alkyl, -C(O)-OR³, -C(O)-R³, -C(O)-NR^{3'}R³, -NR^{3'}R³; -NR^{3'}C(O)R^{3'}, -NR^{3'}-C(O)NR³R³, -(SO)R³, -(SO₂)R³, -NH₂SO₂R³, and -SO₂NR³R^{3'};

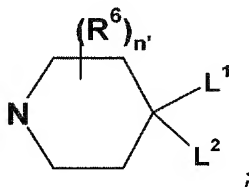
with R³ and R^{3'} being substituents independently selected from the group consisting of H, substituted or unsubstituted C₁-C₄ alkyl, substituted or unsubstituted C₂-C₆ alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aryl-C₁-C₄-alkyl, substituted or unsubstituted heteroaryl-C₁-C₆-alkyl;

said aryl or heteroaryl groups being optionally substituted with a member selected from the group consisting of C₁-C₆-alkyl, C₁-C₆-alkoxy, C₂-C₆-alkenyl, C₂-C₆-alkynyl, amino, acylamino, aminocarbonyl, C₁-C₆-alkoxycarbonyl, aryl,

carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl, sulfoxy
and C₁-C₆-thioalkoxy.

10. (Previously Presented) A sulfonamide compound according to claim 9, wherein R⁶ is H, L² is H, L¹ is a 5-membered cyclic group containing 3 heteroatoms or L¹ is -C(O)-R³, or -NHR³;

wherein Y is



n' is an integer of from 0 to 4;

with R³ being a substituent selected from the group comprising or consisting of C₁-C₄-alkyl, aryl, heteroaryl, aryl-C₁-C₄-alkyl and heteroaryl-C₁-C₆-alkyl;

said aryl or heteroaryl groups being optionally substituted by halogen, hydroxy, nitro, or sulfonyl.

11. (Previously Presented) A sulfonamide compound according to claim 1, selected from the group consisting of:

4-chloro-N-{5-[4-(3-trifluoromethanesulfonyl-phenylamino)-piperidine-1-sulfonyl]-thiophen-2-ylmethyl}-benzamide;

4-chloro-N-[(5-{[4-(4-fluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-hydroxy-4-phenylpiperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-({5-[(4-benzoylpiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-benzylpiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

tert-butyl 1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-ylcarbamate;

4-chloro-N-{[5-(piperidin-1-ylsulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{[5-({3-hydroxy-4-[3-(trifluoromethyl)phenyl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-[(5-{[4-(benzyloxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-({5-[(4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-({5-[(4-benzyl-4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

N-{[5-({4-[(2-tert-butyl-1H-indol-5-yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{[5-({4-[(phenylacetyl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(2H-1,2,3-benzotriazol-2-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(4-chlorobenzoyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-phenoxy)piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{[5-({4-[benzyl(methyl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{[5-({4-[3-(2,4-dichlorophenyl)-1H-pyrazol-5-yl]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(5-thien-2-yl-1H-pyrazol-3-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,3,4,5,6-pentamethylbenzoyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N- { [5- ({4- [5- (4-methoxyphenyl) -1H-pyrazol-3-yl]piperidin-1-yl} sulfonyl) thien-2-yl] methyl} benzamide;

N- ({5- [(4-anilinopiperidin-1-yl) sulfonyl] thien-2-yl} methyl) -4-chlorobenzamide;

4-chloro-N- [(5- { [4- (2-phenylethyl) piperidin-1-yl] sulfonyl} thien-2-yl) methyl] benzamide;

N- [(5- { [4- (1H-1,2,3-benzotriazol-1-yl) piperidin-1-yl] sulfonyl} thien-2-yl) methyl] -4-chlorobenzamide;

2- {1- [(5- { [(4-chlorobenzoyl) amino] methyl} thien-2-yl) sulfonyl] piperidin-4-yl} -2H-1,2,3-benzotriazole-5-carboxylic acid;

methyl 1- {1- [(5- { [(4-chlorobenzoyl) amino] methyl} thien-2-yl) sulfonyl] piperidin-4-yl} -1H-1,2,3-benzotriazole-5-carboxylate;

methyl 1- {1- [(5- { [(4-chlorobenzoyl) amino] methyl} thien-2-yl) sulfonyl] piperidin-4-yl} -1H-1,2,3-benzotriazole-6-carboxylate;

methyl 2- {1- [(5- { [(4-chlorobenzoyl) amino] methyl} thien-2-yl) sulfonyl] piperidin-4-yl} -2H-1,2,3-benzotriazole-5-carboxylate;

4-chloro-N- [(5- { [4- (6-chloro-1H-1,2,3-benzotriazol-1-yl) piperidin-1-yl] sulfonyl} thien-2-yl) methyl] benzamide;

4-chloro-N- { [5- ({4- [5- (trifluoromethyl) -1H-1,2,3-benzotriazol-1-yl]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;

N- [(5- { [4- (7-aza-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl] -4-chlorobenzamide;

1- {1- [(5- { [(4-chlorobenzoyl) amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl} -1H-1,2,3-benzotriazole-5-carboxylic acid;

1- {1- [(5- { [(4-chlorobenzoyl) amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl} -1H-1,2,3-benzotriazole-6-carboxylic acid;

N- [(5- { [4- (2-amino-9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl] -4-chlorobenzamide;

4-chloro-N- [(5- { [4- (9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N- [(5- { [4- (6-amino-9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl] -4-chlorobenzamide;

4-chloro-N- ({5- [(4- {6-nitro-1H-benzimidazol-1-yl}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N- ({5- [(4- {5-nitro-1H-benzimidazol-1-yl}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N- [(5- { [4- (2H-1,2,3-triazol-2-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-{[5-({4-[3-propylanilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{[5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{[5-({4-[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

methyl 3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}amino)-benzoate;

4-chloro-N-{[5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}amino)benzamide;

4-chloro-N-{[5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

Appln. No. 10/070,954
Amd. dated October 8, 2008
Reply to Office Action of July 9, 2008

4-chloro-N-({5-[(4-{2-nitro-4-
[(trifluoromethyl)sulfonyl]anilino}piperidin-1-
yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(4-chloroanilino)piperidin-1-
yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[4-
(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl]methyl}benzamide;

4-chloro-N-({5-[(4-{4-
[(trifluoromethyl)sulfonyl]anilino}piperidin-1-
yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{2-nitroanilino}piperidin-1-
yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{[5-({4-[4-(aminocarbonyl)anilino]piperidin-1-
yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{[5-({4-[4-(1,3-dithiolan-2-
yl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl]methyl}benzamide;

N-[(5-{[4-(3-chloroanilino)piperidin-1-
yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

4-chloro-N-[(5-{[4-(3-chloroanilino)piperidin-1-
yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-
yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N- { [5- ({4- [3-
(methylsulfonyl) anilino] piperidin-1-yl} sulfonyl) thien-2-
yl] methyl} benzamide;

N- ({5- [(4- {3- [amino (imino) methyl] anilino} piperidin-
1-yl) sulfonyl] thien-2-yl} methyl) -4-chlorobenzamide;

4-chloro-N- ({5- [(4- {3- [(2-
hydroxyethyl) sulfonyl] anilino} piperidin-1-yl) sulfonyl] thien-2-
yl} methyl) benzamide;

N- [(5- { [4- (2-aminoanilino) piperidin-1-
yl] sulfonyl} thien-2-yl) methyl] -4-chlorobenzamide;

4-chloro-N- [(5- { [4- (2-hydroxyanilino) piperidin-1-
yl] sulfonyl} thien-2-yl) methyl] benzamide;

4-chloro-N- [(5- { [4- (4-hydroxyanilino) piperidin-1-
yl] sulfonyl} thien-2-yl) methyl] benzamide;

4-chloro-N- ({5- [(4- {3-
[(trifluoromethyl) sulfanyl] anilino} piperidin-1-
yl) sulfonyl] thien-2-yl} methyl) benzamide;

4-chloro-N- [(5- { [4- (3-toluidino) piperidin-1-
yl] sulfonyl} thien-2-yl) methyl] benzamide;

4-chloro-N- ({5- [(4- { [3-chloro-5-
(trifluoromethyl) pyridin-2-yl] amino} piperidin-1-
yl) sulfonyl] thien-2-yl} methyl) benzamide;

4-chloro-N- { [5- ({ 4- [3- (1,3-oxazol-5-yl) anilino] piperidin-1-yl } sulfonyl) thien-2-yl] methyl } benzamide;

N- [(5- { [4- (3-tert-butylanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] -4-chlorobenzamide;

4-chloro-N- [(5- { [4- (2-propylanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

4-chloro-N- { [5- ({ 4- [(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl) amino] piperidin-1-yl } sulfonyl) thien-2-yl] methyl } benzamide;

4-chloro-N- [(5- { [4- (2,3-dihydro-1H-inden-5-ylamino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

4-chloro-N- [(5- { [4- (4-propylanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

4-chloro-N- [(5- { [4- ({ 3-nitropyridin-2-yl } amino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

N- { [5- ({ 4- [(3-aminopyridin-2-yl) amino] piperidin-1-yl } sulfonyl) thien-2-yl] methyl } -4-chlorobenzamide;

N- [(5- { [4- ([1,1'-biphenyl] -3-ylamino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] -4-chlorobenzamide;

N- [(5- { [4- (3-benzylanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] -4-chlorobenzamide;

4-chloro-N- [(5- { [4- (pyrimidin-2-ylamino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

4-chloro-N- { [5- ({ 4- [4- (morpholin-4-ylsulfonyl) anilino] piperidin-1-yl } sulfonyl) thien-2-yl] methyl } benzamide;

4-chloro-N- ({ 5- [(4- { [4- (trifluoromethyl) pyrimidin-2-yl] amino } piperidin-1-yl) sulfonyl] thien-2-yl } methyl) benzamide;

4-chloro-N- [(5- { [4- (3-cyclohexyl-4-hydroxyanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

N- ({ 5- [(4- { 3- [(butylamino) sulfonyl] anilino } piperidin-1-yl) sulfonyl] thien-2-yl } methyl) -4-chlorobenzamide;

4-chloro-N- [(5- { [4- (3-ethylanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

4-chloro-N- [(5- { [4- (5,6,7,8-tetrahydronaphthalen-1-ylamino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

N- { [5- ({ 4- [3- (aminosulfonyl) anilino] piperidin-1-yl } sulfonyl) thien-2-yl] methyl } -4-chlorobenzamide;

4-chloro-N- [(5- { [4- (quinolin-5-ylamino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

4-chloro-N- [(5- { [4- (quinolin-8-ylamino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

4-Chloro-N- [(5- { [4- (3-propylphenoxy) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

4-nitro-N-({5-[(4-{3-
[(trifluoromethyl)sulfonyl]anilino}piperidin-1-
yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-4-nitrobenzamide;

3-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl}benzamide;

3-nitro-N-{[5-({4-[3-
(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl)methyl}benzamide;

N-{[5-({4-[3-(dimethylamino)anilino]piperidin-1-
yl}sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{[5-({4-[3-
(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl)methyl}benzamide;

3-nitro-N-{[5-({4-[3-
(methylsulfanyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl)methyl}benzamide;

N-{[5-({4-[3-(aminosulfonyl)anilino]piperidin-1-
yl}sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

methyl 3-{[1-({5-[({3-nitrobenzoyl}amino)methyl]-
thien-2-yl}sulfonyl)-piperidin-4-yl]amino}benzoate;

N-{[5-({4-[3-(aminocarbonyl)anilino]piperidin-1-
yl}sulfonyl)thien-2-yl)methyl}-3-nitrobenzamide;

3-nitro-N-({5-[(4-{3-nitroanilino}piperidin-1-
yl)sulfonyl]thien-2-yl)methyl)benzamide;

3-nitro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-
yl}sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-{[5-({4-[2-
(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl)methyl}benzamide;

3-nitro-N-({5-[(4-{2-nitroanilino}piperidin-1-
yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-[(5-{[4-(4-chloroanilino)piperidin-1-
yl}sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{[5-({4-[4-
(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl)methyl}benzamide;

3-nitro-N-({5-[(4-{4-
[(trifluoromethyl)sulfonyl]anilino}piperidin-1-
yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-{[5-({4-[4-(aminocarbonyl)anilino]piperidin-1-
yl}sulfonyl)thien-2-yl)methyl}-3-nitrobenzamide;

N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]benzamide;

N-{[5-({4-[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]benzamide;

N-{[5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-4-nitrobenzamide;

methyl 3-{[1-({5-[(4-nitrobenzoyl)amino]methyl}-thien-2-yl)sulfonyl]piperidin-4-yl}amino}benzoate;

3-{[1-({5-[(4-nitrobenzoyl)amino)methyl]thien-2-yl)sulfonyl)piperidin-4-yl]amino}benzamide;

4-nitro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(4-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-{[5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{[5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

N-{[5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

3-nitro-N-[(5-{[4-({3-nitropyridin-2-yl)amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-{[5-({4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;

N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-{[4-(2-propylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-{[4-(4-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{[5-({4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-nitro-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl)-3-nitrobenzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{[5-({4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-nitro-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N- { [5- ({ 4- [(3-aminopyridin-2-yl) amino] piperidin-1-yl } sulfonyl) thien-2-yl] methyl } -4-nitrobenzamide;

4-nitro-N- [(5- { [4- ({ 3-nitropyridin-2-yl } amino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

N- [(5- { [4- (2,3-dihydro-1H-inden-5-ylamino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] -4-nitrobenzamide;

4-nitro-N- [(5- { [4- (2-propylanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

4-nitro-N- [(5- { [4- (4-propylanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

N- [(5- { [4- (3-tert-butylanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] -4-nitrobenzamide;

4-nitro-N- { [5- ({ 4- [3- (1,3-oxazol-5-yl) anilino] piperidin-1-yl } sulfonyl) thien-2-yl] methyl } benzamide;

4-nitro-N- [(5- { [4- (2-phenylethyl) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] benzamide;

N- ({ 5- [(4- { [3-chloro-5- (trifluoromethyl) pyridin-2-yl] amino } piperidin-1-yl) sulfonyl] thien-2-yl } methyl) -4-nitrobenzamide;

N- [(5- { [4- ([1,1'-biphenyl] -3-ylamino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] -4-nitrobenzamide;

N- [(5- { [4- (3-benzylanilino) piperidin-1-yl] sulfonyl } thien-2-yl) methyl] -4-nitrobenzamide;

4-nitro-N-([5-([4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-([5-([4-(2-aminoanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-([5-([4-(pyrimidin-2-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-([5-([4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

N-([5-([4-[2-nitro-4-[(trifluoromethyl)sulfonyl]anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-nitro-N-([5-([4-([4-(trifluoromethyl)pyrimidin-2-yl]amino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-([5-([4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

N-([5-([4-[3-[(butylamino)sulfonyl]anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

N-([5-([4-(3-ethylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-([5-([4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

2-Hydroxy-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-2-hydroxybenzamide;

N-{[5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

3-methoxy-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-{[5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{[5-({4-[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N- { [5- ({4- [3-
(methylsulfonyl) anilino] piperidin-1-yl} sulfonyl) thien-2-
yl] methyl} benzamide;

3-methoxy-N- { [5- ({4- [3-
(methylsulfonyl) anilino] piperidin-1-yl} sulfonyl) thien-2-
yl] methyl} benzamide;

N- { [5- ({4- [3- (aminosulfonyl) anilino] piperidin-1-
yl} sulfonyl) thien-2-yl] methyl} -3-methoxybenzamide;

methyl 3- ({1- [(5- { [(3-methoxybenzoyl) amino] -
methyl} thien-2-yl) sulfonyl] piperidin-4-yl} amino) -benzoate;

N- { [5- ({4- [3- (aminocarbonyl) anilino] piperidin-1-
yl} sulfonyl) thien-2-yl] methyl} -3-methoxybenzamide;

3-methoxy-N- [(5- { [4- (2-methoxyanilino) piperidin-1-
yl] sulfonyl} thien-2-yl) methyl] benzamide;

N- ({5- [(4- {3-nitroanilino} piperidin-1-
yl) sulfonyl] thien-2-yl} methyl) -3-methoxybenzamide;

3-methoxy-N- { [5- ({4- [2-
(trifluoromethyl) anilino] piperidin-1-yl} sulfonyl) thien-2-
yl] methyl} benzamide;

N- ({5- [(4- {2-nitroanilino} piperidin-1-
yl) sulfonyl] thien-2-yl} methyl) -3-methoxybenzamide;

N- { [5- ({4- [4- (aminocarbonyl) anilino] piperidin-1-
yl} sulfonyl) thien-2-yl] methyl} -3-methoxybenzamide;

N- { [5- ({4- [4- (1,3-dithiolan-2-yl) anilino] piperidin-1-yl} sulfonyl) thien-2-yl] methyl} -3-methoxybenzamide;

N- [(5- { [4- (3-chloroanilino) piperidin-1-yl] sulfonyl} thien-2-yl) methyl] -3-methoxybenzamide;

N- [(5- { [4- (4-chloroanilino) piperidin-1-yl] sulfonyl} thien-2-yl) methyl] -3-methoxybenzamide;

3-methoxy-N- ({5- [(4- {4- [(trifluoromethyl) sulfonyl] anilino} piperidin-1-yl) sulfonyl] thien-2-yl} methyl) benzamide;

N- ({5- [(4- {3- [amino (imino) methyl] anilino} piperidin-1-yl) sulfonyl] thien-2-yl} methyl) -3-methoxybenzamide;

N- ({5- [(4- {3- [(2-hydroxyethyl) sulfonyl] anilino} piperidin-1-yl) sulfonyl] thien-2-yl} methyl) -3-methoxybenzamide;

3-methoxy-N- ({5- [(4- {3- [(trifluoromethyl) sulfonyl] anilino} piperidin-1-yl) sulfonyl] thien-2-yl} methyl) benzamide;

N- ({5- [(4-anilinopiperidin-1-yl) sulfonyl] thien-2-yl} methyl) -3-methoxybenzamide;

3-methoxy-N- ({5- [(4- {3- [(trifluoromethyl) sulfanyl] anilino} piperidin-1-yl) sulfonyl] thien-2-yl} methyl) benzamide;

N- [(5- { [4- (4-hydroxyanilino) piperidin-1-yl] sulfonyl} thien-2-yl) methyl] -3-methoxybenzamide;

3-nitro-N-({5-[(4-{3-
[(trifluoromethyl)sulfanyl]anilino}piperidin-1-
yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-{3-
[(trifluoromethyl)sulfanyl]anilino}piperidin-1-
yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(2-hydroxyanilino)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-
1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-{[5-({4-[(3-aminopyridin-2-yl)amino]piperidin-1-
yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-[(5-{[4-({3-nitropyridin-2-yl}amino)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

N-{[5-({4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-
yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-
methoxybenzamide;

N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-
1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(2-propylanilino)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{[4-(4-propylanilino)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[(4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-3-methoxybenzamide;

3-methoxy-N-{[5-({4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-{[5-({4-[3-(morpholin-4-yl)sulfonyl]anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{[4-(trifluoromethyl)pyrimidin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[4-{3-
[(butylamino)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-
yl)methyl}-3-methoxybenzamide;

N-[(5-{[4-(3-ethylanilino)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(5,6,7,8-tetrahydronaphthalen-1-
ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-5-nitro-1H-pyrazole-3-
carboxamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-2-oxo-1,2-dihydropyridine-3-
carboxamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-2-thioxo-1,2-dihydropyridine-3-
carboxamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]-3,4-dihydroxybenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-
yl)sulfonyl]thien-2-yl)methyl]pyridine-2-carboxamide;

N-[(5-{[4-(hexyloxy)piperidin-1-yl)sulfonyl]thien-2-
yl)methyl]-3-methoxybenzamide;

N-({5-[4-heptanoylpiperidin-1-yl)sulfonyl]thien-2-
yl)methyl}-3-methoxybenzamide;

4-chloro-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-{[5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl]methyl}benzamide;

4-chloro-N-{[5-({4-[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)-2-furyl]methyl}benzamide;

4-chloro-N-{[5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl]methyl}benzamide;

4-chloro-N-{[5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl]methyl}benzamide;

N-{[5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl]methyl}-4-chlorobenzamide;

methyl 3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzoate;

3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzamide;

4-chloro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-{[5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

4-chloro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;

4-chloro-N-[(5-{[4-(4-chloroanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-{[5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

4-chloro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;

N-{[5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}-4-chlorobenzamide;

4-chloro-N-{[5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}-4-chlorobenzamide;

4-chloro-N-({5-[(4-{3-
[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]-2-
furyl)methyl)benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]-2-
furyl)methyl)-4-chlorobenzamide; and

4-nitro-N-({5-[(4-{3-
[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]2-
furyl)methyl)benzamide.

12. (Previously Presented) A sulfonamide compound according to claim 11, which is selected from the group consisting of:

4-chloro-N-[(5-{ [4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-chlorobenzamide;

N-[(5-{ [4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

N-[(5-{ [4-(1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-{ [5-({4-[3-propylanilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{ [4-(4-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{[5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

methyl 3-{[1-({5-[(4-nitrobenzoyl)amino)methyl]thien-2-yl)sulfonyl]piperidin-4-yl}amino}benzoate;

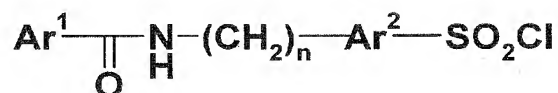
N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-2-hydroxybenzamide; and

N-({5-[4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide.

Claims 13-19. (Cancelled)

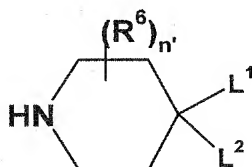
20. (Previously Presented) A pharmaceutical composition containing at least one sulfonamide compound according to claim 1 and a pharmaceutically acceptable carrier, diluent or excipient.

21. (Currently Amended) Process for the preparation of a sulfonamide compound according to claim 1, comprising reacting a sulfonyl chloride V



V

with an amine VIII



VIII

whereby n is an integer of from 0 to 5, n' is an integer of from 0 to 4, R₆ is selected from the group consisting of hydrogen, substituted or unsubstituted C₁-C₆ alkyl, substituted or unsubstituted C₁-C₆ alkoxy, OH, halogen, nitro, cyano, sulfonyl and oxo;

L¹ and L² are independently selected from the group consisting of hydrogen, substituted or unsubstituted C₂-C₆ alkyl, substituted or unsubstituted C₂-C₆ alkenyl, substituted or unsubstituted C₃-C₆ alkynyl, ~~substituted or unsubstituted cyclic C₄-C₈ alkyl optionally containing 1-3 heteroatoms and optionally fused with aryl or heteroaryl~~; or L¹ and L² are independently selected from the group consisting of substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, aryl- C₁-C₆ alkyl heteroaryl- C₁-C₆ alkyl, substituted or unsubstituted cyclic C₄-C₈ alkyl optionally containing 1-3 heteroatoms and optionally fused

with aryl or heteroaryl, $-C(O)R^3$, $-C(O)OR^3$, $-C(O)-NR^{3'}R^3$, $-NR^{3'}R^3$, $-NR^{3'}C(O)R^3$, $-NR^{3'}C(O)NR^3R^3$, $-(SO)R^3$, $(SO_2)R^3$, $NHSO_2R^3$ and $SO_2NR^{3'}R^3$;

with R^3 and $R^{3'}$ being substituents independently selected from the group consisting of hydrogen, substituted or unsubstituted C_1 - C_6 alkyl, substituted or unsubstituted C_2 - C_6 alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aryl- C_1 - C_6 alkyl and substituted or unsubstituted heteroaryl- C_1 - C_6 alkyl,

said aryl or heteroaryl groups being optionally substituted C_1 - C_6 alkyl, C_1 - C_6 alkoxy, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, amino, acylamino, aminocarbonyl, C_2 - C_6 alkoxy carbonyl, aryl, carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl, sulfoxy and C_1 - C_6 thioalkoxy.

22. (Previously Presented) A process according to claim 21, wherein said sulfonyl chloride V is obtained by

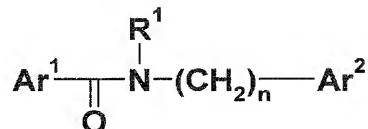
a) coupling an amine of formula II:



with an acyl chloride of formula III:

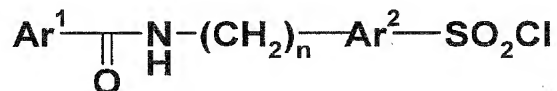


to provide an amide of formula IV:



IV

b) sulfonating the amide of formula IV to provide a sulfonyl chloride V



V.

Claims 23-26. (Cancelled)

27. (Previously Presented) The sulfonamide compound according to claim 1 wherein n is an integer of from 1 to 3.

28. (Previously Presented) The sulfonamide compound according to claim 27 wherein n is 1.

29. (Previously Presented) The composition according to claim 2 wherein n is an integer of from 1 to 3.

30. (Previously Presented) The composition according to claim 29 wherein n is 1.

31. (Previously Presented) The composition according to claim 3 wherein n is 1 or 2.

Claims 32-34. (Cancelled)

35. (Previously Presented) The sulfonamide compound according to claim 5 wherein the C₁-C₆ alkyl group is trihalomethyl.

36. (Previously Presented) The sulfonamide compound according to claim 9 wherein L¹ is a triazole ring which is fused with an aryl ring.

Claims 37-41. (Cancelled)